Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. 21710-68036 First Inventor JESSOP, Thomas

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPARATUS, METHODS, AND ARTICLES OF Title MANUFACTURE FOR BUSINESS ANALYS Express Mail Label No. EL891689363US

ADDRESS TO:

Assistant Commissioner for Paten

Box Patent Application

Washington, DC 20231 CD-ROM or CD-R in duplicate, large table or

Computer Program (Appendix)

8. [] Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

a. [] Computer Readable Form (CRF)

b. [] Specification Sequence Listing on: i. 🗆 CD-ROM or CD-R (2 copies); or

ii. 🗆 paper

c. [] Statements verifying identity of above copies

APP	'LICA'	HON	ELEM	LENTS

See MPEP chapter 600 concerning utility patent application contents

Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing)

Applicant claims small entity status. 2. [] See 37 CFR 1.27.

3. X Specification

[Total Pages (preferred arrangement set forth below)

Descriptive title of the invention

Cross Reference to Related Applications

Statement Regarding Fed sponsored R & D

Reference to sequence listing, a table, or a computer program listing appendix

Background of the Invention

Brief Description of the Drawings (if filed)

Detailed Description

Claim(s)

Abstract of the Disclosure

☑ Drawing(s) (35 U.S.C. 113) [Total Pages

13]

281

Oath or Declaration

Total Pages

a. [] Newly executed (original or copy)-

b. [] Copy from a prior application (37 CFR 1.63(d))

(for continuation divisional with Box 18 completed)

DELETION OF INVENTOR(S)

☐ Signed statement attached deleting inventor(s) named in the prior application (see 37 CFR) 1.63(d)(2) and 1.33(b)

Application Data Sheet. See 37 CFR 1.76

ACCOMPANYING APPLICATION PARTS

Assignment Papers (cover sheet & document(s))

37 CFR 3.73(b) Statement [] Power of Attorney (when there is an assignee)

11.[] English Translation Document (if applicable)

[] Copies of IDS Information Disclosure 12. Statement (IDS)/PTO-1449 Citations

Preliminary Amendment 13. []

Return Receipt Postcard (MPEP 503) 14. [X]

(Should be specifically itemized)

15. [] Certified Copy of Priority Document(s) (if foreign priority is claimed)

Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). 16. [] Applicant must attach form PTO/SB/35

or its equivalent. 17. [] Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

[] Continuation

[] Divisional

[] Continuation-in-part (CIP)

of prior application No.:

Prior application information: Examiner: Group Art Unit: For CONTINUATION OR DIVISIONAL APPS ONLY: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relief upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

[] Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) 27730

or [] Correspondence address below

Joseph E. Chovanes Registration No. (Attorney/Agent) Name (Print/Type) 33,481 August 30, 2001 Signature Date

.390422.1

6. ⊠

CERTIFICATION UNDER 37 CFR § 1.10

I hereby certify that this correspondence and the documents referred to as attached therein are being deposited with the U.S. Postal Service on 08/30/2001, in an envelope as "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37CFR § 1.10, Mailing Label Number EL891689363US addressed to the: Assistant Commissioner for Patents, Washington, DC 20231.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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		Complete if known					
FEE TRANSMITTAL for FY 2001	Appli	Application Number					
for FY 2001	Filing Date						
D			J	IESSOP, Thomas			
Patent fees are subject to annual revision.	Exam	iner Nam	e	}		1	
	Group	Art Unit					
TOTAL AMOUNT OF PAYMENT (\$) 1178	Attorney Docket No. 21710-		2	10-68036			
METHOD OF PAYMENT		FEE CALCULATION (continued)					
1 [V] m 0	3 AT	3. ADDITIONAL FEES					
1. [X] The Commissioner is hereby authorized to charge	J. A1		IAILI II I			ı	
indicated fees and credit any over payments to: Deposit Deposit	l	Large Entity		Small Entity		ı	
Account 50-0979	Fee	Fee	Fee	Fee	Fee Description Fee Paid	Į	
Deposit	Code 105	(\$) 130	Code 205	Code 65	Surcharge – late filing fee or oath		
Account	127					ı	
Name		50	227	25	Surcharge – late provisional filing fee or cover sheet	ļ	
☐ Charge Any Additional Fee Required	139	130	139	130			
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17		2,520	147	2,520	For filing a request for ex parte	ı	
	147			ŕ	reexamination		
Applicant claims small entity status	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	ı	
See 37 CFR 1.27	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner	1	
2 🖾 - P	113	1,040	113	1,040	action	ı	
2. Payment Enclosed	115	110	215	55	Extension for reply within first month	1	
Check Credit Card Money Order Other	116	390	216	195	Extension for reply within second month	1	
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。 「	117	890	217	445	Extension for reply within third month	- }	
See See	118	1,390	218	695	Extension for reply within fourth month	1	
FEE CALCULATION	128	1,890	228	945	Extension for reply within fifth month	١	
1.=BASIC FILING FEE	119	310	219	155	Notice of Appeal	- [
Large Entity Small Entity	120	310	220	155	Filing a brief in support of an appeal	ı	
Ligige Entity Small Entity Fee: Fee Fee Fee Description	121	270	221	135	Request for oral hearing	1	
Code (\$) Code (\$)	138	1,510	138	1,510	Petition to institute a public use proceeding	- [
101 710 201 355 Utility filing fee \$710	140	110	240	55	Petition to revive – unavoidable	Į	
166: 320 206 160 Design filing fee 167: 490 207 245 Plant filing fee 168: 710 208 355 Reissue filing fee	141 142	1,240	241 242	620	Petition to revive – unintentional	- [
168 710 208 355 Reissue filing fee	142	1,240 440	242	620 220	Utility issue fee (or reissue) Design issue fee	ı	
14 150 214 75 Provisional filing fee	144	600	244	300	Plant issue fee	ı	
SUBTOTAL (1) \$710		130	122	130	Petition to the Commissioner		
2 EXTRA CLAIMS FEES	123	50	123	50	Processing fee under 37 CFR 1.17(q)		
	126	180	126	180	Submission of Information Disclosure Stmt	ı	
Fee from Extra Claims below Fee Paid	581	40	581	40	Recording each patent assignment per property (times number of properties)	ı	
Total Claims 46 - 20** = 26 X 18 = \$468	146	710	246	355	Filing a submission after final rejection (37	ı	
Independent 3 - 3** = 0 X 80 = \$	149	710	249	355	CFR § 1.129(a)) For each additional invention to be examined	1	
Claims	179	710	270	255	(37 CFR § 1.129(b))	j	
Multiple Independent 0 + 270 = \$ Large Entity Small Entity	1/9	710	279	355	Request for Continued Examination (RCE)		
Fee Fee Fee Fee Description	169	900	169	900	Request for expedited examination of a	Į	
Code (\$) Code Code					design application	-	
103 18 203 9 Claims in excess of 20	Other fo	ee (specify)				-	
102 80 202 40 Independent claims in excess of 3	*Redu	ced by Bas	ic Filin	g Fee Pai	id SUBTOTAL (3) \$		
104 * 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 **Reissue independent claims over	1	Ū			``	-	
original patent]					ı	
110 18 210 9 **Reissue claims in excess of 20 and over original patent	l					ł	
SUBTOTAL (2) \$ 468							
**or number previously paid, if greater; For Reissue, see above							
SUBMITTED BY CUSTOMER NO. 27730		Complete (if applicable)					
Name (Print/Type) Joseph E. Chovanes	Registrati (Attorney		33,	481	Telephone (215) 575-7000	,	
Signature			t		Date August 30, 2001		
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